

Applicant: Neff et al.  
Serial No.: 10/606,825  
Group Art Unit: 1711

**REMARKS**

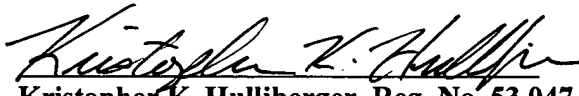
Claims 1-58 remain in this application. Please amend paragraph [0041] to correct a typographical error. The typographical error was that the hydroxyl number for Pluracol® 593 was stated as 460. However, the hydroxyl number is 46. Applicant attaches, at tab 1, a technical bulletin for Pluracol® 593 which states the hydroxyl number as between 44 and 47. The technical bulletin was published August 2001.

The entrance of this preliminary amendment for the purposes of filing the attached continuation application is respectfully submitted.

Respectfully submitted

**HOWARD & HOWARD ATTORNEYS, P.C.**

7/22/04  
Date

  
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**CERTIFICATE OF MAILING**

I hereby certify that this Amendment for United States Patent Application Serial Number 10/606,825 filed June 26, 2003 is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 22, 2004.

Melissa Dadisman  
Melissa S. Dadisman

KKH/msd

# Pluracol® 593

Specialty Polyol

## Technical Bulletin

August 2001

Pluracol® polyol 593 is a 3650 molecular weight polyol containing a high proportion of ethylene oxide in the polyol chain. Pluracol 593 can be used in the formulation for hydrophilic flexible slabstock foams. Pluracol 593 is incompatible with other slab polyols and will separate from other polyols unless continuously agitated.



Product Specifications	Value	Method (STI)
Hydroxyl number, mg KOH/gm	44.0 - 47.0	3007/3162
Water, weight % maximum	0.05	3062
Acid number, maximum	0.01	3063/3161
Na&K, ppm maximum	5	3038
Color, APHA maximum	30	3057
Unsaturation, meq/g, maximum	0.09	3056

Typical Properties	
Nominal functionality .....	3
Nominal molecular weight .....	3650
Density, lbs/gal @ 77°F .....	9.10
110°F .....	9.03
150°F .....	8.90
Viscosity, CPS @ 77°F .....	1340
110°F .....	400
150°F .....	183
Specific heat, BTU /lb °F .....	0.5
Thermal conductivity, BTU/hr ft <sup>2</sup> °F/in .....	0.087
Appearance .....	water white liquid

**Storage and Handling:** Pluracol 593 should be stored under dry conditions below 130°F.

**Shipping information:** 20,000-gallon tank cars, 6,000-gallon tank trucks and 55-gallon nonreturnable steel drums are standard.

**In case of chemical emergency:** Call CHEMTREC 800-424-9300 or BASF (800-832-HELP) day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. Outside the U.S., call (703) 527-3887.

**Warning:** These products can be used to prepare a variety of polyurethane products. Polyurethanes are organic materials and must be considered combustible.

**Attention:** This product is sold solely for use by industrial institutions. Refer to our Material Safety Data Sheet (MSDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An MSDS as well as additional information on BASF urethane chemicals may be obtained by telephoning BASF Corporation, Urethane Customer Service at (877) 297-3322 or faxing (734) 324-6866.

**Important:** While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by BASF hereunder are provided gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

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